

APPENDIX

Claim 12 (Currently Amended): An image forming system, comprising:

a printer module, including:

a printer engine;

a printer controller connected to the printer engine;

a power supply having an input and an output; and

a first signal generator configured to generate a first synchronization signal

and including a first crystal oscillator; and

a first frame,

a scanner module, including:

a scanner engine;

a scanner controller connected to the scanner engine;

a power input for connection to the output of the power supply of the printer module;

a second signal generator configured to generate a second synchronization signal and including a second crystal oscillator; and

a second frame, different from the first frame, and

a user interface connected to the scanner module and the printer module,

wherein the first and second crystal oscillators have substantially a same frequency, so that the first and second synchronization signals and the printer engine and the scanner engine are synchronized with each other, and

the printer module and the scanner module are stacked one upon another in a stack, and the scanner module is at an uppermost position of the stack.

Claim 30 (Currently Amended): An image forming system, comprising:

a printer module, including:

means for generating a printed image on a piece of paper;

print control means, connected to the means for generating, for controlling an operation of generating the printed image;

means for supplying power having an input means for inputting and an output means for outputting; and

first means for generating a first synchronization signal and including a first crystal oscillator; and

first means for supporting elements of the printer module including the means for generating, the print control means, and the means for supplying power,

a scanner module, including:

means for scanning an image;

a scanner control means which controls an operation of the means for scanning;

a power input means for inputting power to the scanner module from the means for supplying power of the printer module and for connection to the output means of the power supply of the printer module; and

second means for generating a second synchronization signal and including a second crystal oscillator; and

second means for supporting elements of the scanner module including the means for scanning and the scanner control means, said second means for supporting different from the first means for supporting, and

means for interfacing with a user, connected to the scanner module and the printer module,

wherein the first and second means for generating the first and second synchronization signals have substantially a same frequency, so that the first and second synchronization signals and the means for generating and the means for scanning the image are synchronized with each other, and

the printer module and the scanner module are stacked one upon another in a stack, and the scanner module is at an uppermost position of the stack, and wherein the scanner module is configured to generate an image signal while the printer module forms an image.

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